

**Laos - XW** Hiroo Yonezuka JA2EZD will operate as XW2A Feb. 11-16, concentrating on the low bands and the new bands. SSB and CW only. QSL to home address: 3-7-19 Hagioka, Hamamatsu 433, Japan. With Hiroo is Taizo Inoguchi JA2BOD, who will operate as XW2B or XW/JA2BOD at the same time. QSL to his home address: 9157-11 Irino, Hamamatsu 432, Japan. Sunrise 2340Z; sunset 1105Z. Following their Laos operation, the two DXers will go to Vietnam for five days, but as of Feb. 1, they have no license there.

**Ascension Island - ZD8** Jim Nieger N6TJ returns to Ascension (AF-003) as ZD8Z Feb. 25-Mar. 10, including a single-op, all-band entry in the ARRL SSB test. Jim is usually on 21250 kHz at 1900Z with a booming signal. He'll also be active on 160 meters. QSL to VE3HO.

Edited by Chod Harris VP2ML

# The DX Bulletin

America's Premier Weekly Amateur Radio Publication

## Reserve Your Island - ARRL DX

- **VP2E/WJ2O** will operate from the home of VP2EHF and VP2EE Feb. 15-22, including a low-power, all-band effort in the ARRL CW contest. Outside the test, Dave will concentrate on the new bands, mostly CW. QSL home address: Dave Farnsworth, 2945 Main St., McConnellsville NY 13401.
- **C6A?** Larry Novak K3TLX will be active from the Bahamas Feb. 12-21, including a single-op entry in the CW contest. He'll be on all bands outside the test. QSL home address: 1014 West St., Laurel MD 20707.
- **NØAX/KH6?** Ward Silver will operate low-power, all-band in the CW contest. QSL home address: 22916 107th Ave. SW, Vashon WA 98070.

## Shortly Noted

- **Congo TN:** TN4U on CW and TN2M on SSB are the callsigns of a German team, who plan to be active until Feb. 28. West Coast spots show TN4U on 7012.5 kHz at 0300Z, 10122 kHz at 2300Z, and 14005 kHz at 2000Z, listening up. TN2M has logged on 21295 kHz at 2000Z. QSL via DL7VRO.
- **XE:** Oiva OH2NSM and Henry OH3JF will operate from Cancun Feb. 10-20, mostly CW on 160-30 meters, concentrating on Europe. Try 7 kHz up. SSB operation on the usual DX frequencies. Neither callsign nor QSL route given. (Cancun does **not** count for IOTA.)
- **7X5JF** is active on 75 meters 01-0600Z, often with IØGPY. QSL to Moktar Bensain, Box 2, Alger Gare, Algeria.
- **VP8CID** Patrick and wife Sarah VP8CGE are residents on South Georgia, until the end of April. QSL via WA3YVN.
- **VQ9TP** tries to be on 160 meters 20-2400Z Sundays.
- **C5:** VE3JLP will be in the Gambia Feb. 10-17, visiting his daughter. He will try to get on the air. QSL home call. (OPDX.)
- **A51/JH1AJT** was active for three days from Bhutan. QSL JH1AJT. [In accordance with the wishes of the DXpeditioners, this operation was not announced until just before they got on the air. -ed.]
- **ET1WK** is LX2BS, for a stay of unknown duration. QSL via LX1UN. (DXPress.)
- **YA/PA3BTQ** John will be in Afghanistan about two months. He has verbal permission, and is working on DXCC-suitable paperwork. QSL via the PA bureau.
- **J55UAB** is active on all bands and modes until Jan. 1996. QSL F6FNU. (DXPress.)
- **HV3SJ** tries to get on 20-meter SSB after 1800Z, as his work schedule permits.
- **HI8LC** likes 7030, 14050, 21050, and 28050 kHz, and will take skeds for any band.
- **RTTY:** DP1KGI on Ardley Island in the South Shetlands was logged on 14083 kHz at 0125Z Feb. 6. 9X5EE is often on 14087 kHz at 2100Z. Spots: JWØI 14083 1250Z; 9Q5MRC 14085 2040Z; VIØANT 14083 0040Z; A71EY 14085 1215Z; A45ZX 14084 1340Z; TR8MD 21087 1110Z; XX9AS 14086 1645Z.
- **SSB Nets:** 14226 (1530, 1900Z): TR8JH HV3SJ ZC6B; 21335 (1900Z): 9Q5TR. A 160-meter information net meets on 14339 kHz at 1230Z Saturdays, led by SP5INQ and UA9CBO.

## Islands On The Air

- **WB8YJF** Jon Severt will operate from Key West (NA-062) Mar. 4-11, CW and RTTY only, on all bands. He will QSL 100% via his home address: 5586 Babbitt Rd., New Albany OH 43054.



## Propagation

### Forecast and Historical Data

Day Forecast	27 Days Before	55 Days Before
February, 1995	Date Flux A K	Date Flux A K
10 Above Normal	1/14 77 02/04 1	12/17 92 06/06 1
11 Above Normal	1/15 81 01/03 0	12/18 87 04/05 1
12 High Normal	1/16 83 19/16 2	12/19 85 07/06 0
13 Below Normal	1/17 84 16/27 3	12/20 82 05/06 1
14 Disturbed	1/18 87 21/28 1	12/21 82 05/04 1
15 Above Normal	1/19 90 04/06 1	12/22 82 02/02 1
16 Above Normal	1/20 93 03/06 2	12/23 80 06/06 0
17 Above Normal	1/21 96 04/05 2	12/24 80 22/23 4
18 Above Normal	1/22 96 06/06 2	12/25 81 14/15 2
19 Above Normal	1/23 96 05/05 1	12/26 80 11/14 2
20 Above Normal	1/24 97 03/04 1	12/27 76 07/09 3
21 Above Normal	1/25 90 05/04 1	12/28 79 07/09 2
22 Above Normal	1/26 86 02/03 1	12/29 80 10/12 1
23 Above Normal	1/27 88 02/03 1	12/30 77 06/07 1
24 Above Normal	1/28 83 02/04 1	12/31 77 02/05 0
25 Low Normal	1/29 85 21/19 3	1/1 75 03/04 3
26 Below Normal	1/30 86 27/30 5	1/2 77 13/12 4
27 Low Normal	1/31 87 21/22 4	1/3 77 18/21 3

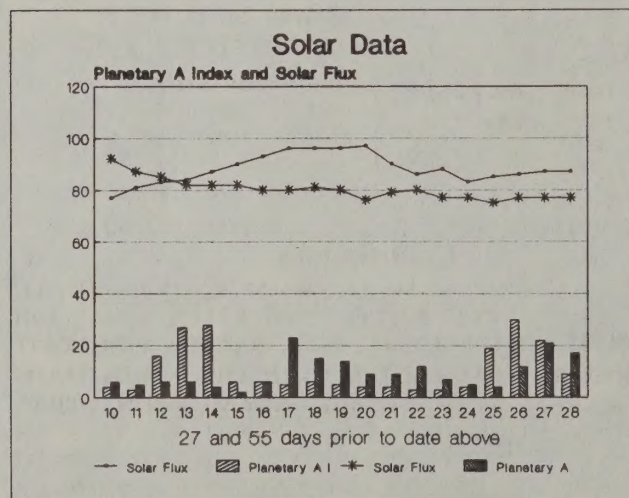
### Propagation Watch

The propagation forecast for the ARRL CW DX contest Feb. 18-19 looks good. Following some slight geomagnetic disturbances beginning this weekend (Feb. 10-14), conditions should improve for the next week. The geomagnetic field should be stable and quiet, and there is a chance of an increase in flux to the 90 range. That plus the contest should mean 15-meter openings, and maybe some north-south contacts on 10 meters.

Propagation on 160-18 meters should be good Feb. 15-24. Following that, look for an increase in geomagnetic activity and declining flux. The last few days in February are not likely to be good DXing days.

The StratWarm continues over eastern Siberia, with the center of the warming drifting south. The geomagnetic activity associated with a coronal mass ejection (CME) on Feb. 3 are probably masking any adverse effects of the stratospheric warming.

When the geomagnetic field is quiet, the long path at local dawn is very productive, occasionally with strong signals. Good hunting!



## DXCC Processing Status

The DXCC desk continued to whittle down the now-minor backlog of applications in January. At the end of that month, there were 178 applications with 17,510 QSL cards unprocessed, down from 183/21,082 one month prior. In January, the DXCC desk received 434 applications with 36,903 cards, and processed 439 with 40,475 cards, up 10-15% over December's pace. Most applications with computer records are turned around in less than a week.

### DXAC Vote on Pratas

The DX Advisory Committee has voted 8 to 7 against adding Pratas Island BV9P to the DXCC countries list. "Some of those voting against cited concerns over the possibility of intervening rocks. Others cited what they perceived as disputed ownership of the island."

[Analysis: There was never any concrete evidence of any intervening rocks, only opinions. The large-scale charts provided as part of the application did not show anything above water. And with a Taiwanese military base on Pratas, and no Republic of China presence, ownership is clear. - ed.]

The new chairman of the DX Advisory Committee is Garth Hamilton VE3HO.

### Future [Deleted] Countries?

Some Republican congresspersons have introduced legislation to consolidate many scattered Pacific US possessions under the state of Hawaii. The proposal as submitted would add Baker & Howland, Jarvis, Palmyra, Kingman Reef, Johnston, and Midway to Hawaii. Should this legislation pass, the logical consequence would be deletion of Midway, Kure, and Kingman Reef.

### QSLs Received

- From managers: 4N4RX (DL8OBC, 22 MOS); 5V7DB (DJ6SI, 2 WKS); CO9OTA (CT1ZW, 2.5 MOS); J68BU (10 DAYS!); T5/EI5C (EI5C, 8 MOS); VP5JM (W3NHN, 13 DAYS); YI9CW (SP5AUC, 10 MOS).
- Direct: ZS1DAS (11 MOS); 7P8SR (1 MO); CM3POI (3 WKS); CO1RG (3 MOS); CU1AX (3 WKS); V44NK (3 MOS); ZP6CW (1 MO).

### Internet Address

The DX Bulletin can be reached on the Internet at 75755.737@compuserve.com. (Anyone with an on-line service e-mail address can be reached via the Internet by adding the name of the service and ".com" to the direct address.)

### Vanity Call Signs

The FCC will implement a vanity-callsign program, beginning as early as April. The first eligible group will be previous holders of calls, or close relatives of holders of callsigns of deceased amateurs. Then Extra, and then Advanced operators will get their chance. The FCC will also go back to issuing new club and military recreation callsigns. Amateurs will be able to list 25 requested callsigns, from any call area. (Hmm. W6CHO is available...)



# B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.  
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25

## RTTY

5N6RDH	14097	2350	29	OH
5Z4GTS	14086	1906	29	FL
9Q5MRC	14084	2030	27	CA
9X5EE	14088	2101	27	MN
FG5FT	14085	2140	29	OH
FG5GI	14083	2215	29	OH

## 160 Meters

5T5JC	1838	0200	27	AL
DJ6RX	1821	0440	31	GA
EA3KU	1833	0710	1	GA
EA8PP	1830	0400	29	IL
FM5BH	1829	0140	22	MO
FM5BH	1833	1038	17	WV
IT9INO	1833	0530	31	GA
JA1CGM	1908	1200	25	AL
JA1HQT	1908	1137	25	AL
JA7BXS	1908	1235	23	AL
KG4JO	1827	0044	22	WV
ON4UN	1833	0625	1	GA
OZ7YY	1828	0700	2	MT
S57A	1835	0610	1	GA
SM4CAN	1831	0709	26	CA
T5AR	1827	2301	19	WV
VK6LW	1831	1433	2	MT
VK9NS	1832	0747	26	CA
VQ9TP	1823	1359	29	AZ
VS6WV	1825	1421	30	CA
XQ8ABF	1838	0441	30	MT
YO6OBY	14081	1519	28	MN

## 80 Meters

3B8CF	3504	1452	31	CA
3DAØBK	35065	0315	26	MO
4U/T93A	3504	0230	31	GA
4X4WN	3512	0455	26	MA
5T5JC	3514	2230	26	NH
7P8SR	3508	0320	25	MO
9J2BO	3510	0340	25	MO
A22MN	3511	0355	26	MO
CP8XA	3502	0737	28	CA
FG5ED	3504	0337	28	FL
FK8GJ	3506	1244	19	WV
G4BUE	3507	0649	27	CA
HL9HH	3516	1135	30	AL
JA1CGM	3504	1050	26	NH
JA1HQT	3506	1020	29	NH
JWØI	3508	0150	29	IA
LU5RC	3503	1005	29	NH
LY1DS	3502	1424	22	CA
LZ1YQ	3506	2141	27	NH
R1RJL	3505	0203	27	MN
SV2BXJ	3501	0320	26	GA
TF3GC	3511	2240	26	NH
UX9IO	3513	0245	30	GA
VP8CQS	3503	0230	22	MO
ZL1AGY	3501	1155	27	NH
ZL1AMO	3505	1040	29	NH
ZL4OK	3503	0715	1	GA

ZS1JX 3506 2329 30 FL

## 75 Meters

4E9RG	3795	1314	26	AR
9K2MU	3790	0035	26	AR
A61AN	3790	0154	27	VA
CO1RG	3798	0319	30	CA
EA9IE	3793	0054	27	AR
EA9IE	3799	0626	29	NV
EI6S	3791	0732	29	NV
FO5OK	3795	0813	29	NV
FO5OK	3794	1123	20	VA
GD4PTV	3790	0758	26	CA
GU3EJL	3800	0046	23	VA
H44MS	3798	1149	20	VA
JA7BXS	3799	0842	29	NV
JW5NM	3789	2311	25	VA
OY1A	3789	2208	23	VA
SU2MT	3796	0458	28	PA
SV5TS	3787	0025	26	AR
V44KAO	3798	1054	28	AR
V73C	3797	1226	28	AR
VP2MR	3798	0941	29	NV

## 40 Meters

4U/T93A	7006	2300	29	GA
4U1UN	7008	2307	30	FL
5NØSKO	7025	0123	28	FL
5Z4SS	7003	2140	30	IA
7P8SR	7010	0140	25	MN
9J2SZ	7001	0238	29	CA
9J2XX	7001	2121	22	VA
BV2A	7008	1521	22	CA
ES1WN	7014	0051	28	MI
FK8GJ	7002	0730	1	GA
FK8GJ	7017	1249	29	VA
FO5OU	7006	0651	21	IL
H44MS	7068	1309	28	AR
HJØVGJ	7010	0330	30	ID
HP1XBH	7018	1208	28	VA
HSØ/*	7003	0041	29	FL
G3NOM				
PJ9JT	7005	2306	30	FL
R1FJL	7001	1158	3	MA
ST2AA	7001	0025	3	IA
TU4SR	7003	2255	30	IA
UN7TX	7004	1211	17	IL
VP8CQS	7005	0230	19	ID
VQ9TP	7015	1233	27	AL
XU7VK	7003	1705	16	CA
YK1AO	7004	1514	19	CA
ZA1AJ	7003	0133	26	MN
ZA1J	7007	0214	29	SC
ZD7WRG	7051	0407	28	AR
ZP6CW	7003	0351	27	MN

## 30 Meters

C53HG	10116	2230	22	MO
CP8XA	10103	2212	24	NH
EA9PB	10101	1903	29	WV
HJØVGJ	10115	2230	24	NH
TU2MA	10101	0020	2	GA
VP8CQS	10101	0156	2	FL

## 20 Meter CW

4L7F	14014	1440	25	NH
7Q7LA	14006	1850	26	MI
7Z5OO	14015	1259	24	MA
9A3NU *	14009	1601	25	WA
9J2XX	14001	1915	27	VA
9Q5FH	14025	1957	24	NH
9Q5MRC	14020	1855	27	VA
9X5EE	14025	2127	17	MI
A47RS	14040	1539	30	VA
BV2RO	14008	2330	26	MI
D2RU	14035	1747	24	VA
D2RU	14030	2309	1	FL
FR5DD	14016	2014	21	NH
HA5JC *	14026	1555	28	WA
HKØERN	14010	2128	22	NH
HV3SJ	14011	1430	30	VA
HZ1AB *	14006	1546	26	WA
J28CI	14013	1735	17	MI
OX3SA	14014	1520	30	IA
TF3GC	14020	2157	29	SC
UAØKCL	14020	2348	26	MI
VP2V/	14006	1950	23	MI
W2GUP				
VQ9TP	14025	1501	27	VA
VS6BG	14006	2335	29	GA
VU2BK	14023	1251	21	NH
Y11EYT	14027	1425	26	VA
YU1HG *	14010	1549	24	WA
ZP6CW	14030	0230	30	VA

## 20 Meter SSB

9G1NS	14180	2125	27	AR
9X5EE	14245	2045	28	IA
DP1KGI	14280	0351	2	RI
DP1KGI	14178	0415	29	IL
HR6/	14260	2147	28	CA
N7QXQ				
OD5NJ	14195	2029	27	AR
OY1HJ	14244	1540	28	AR
ZD7WRG	14183	2244	22	MN

## 17 Meter CW

3B8CF	18081	1544	29	IA
ST2AA	18088	1413	25	AL
T77C	18077	1401	22	GA
TR8DF	18082	1515	22	MO
TU4SR	18073	1605	22	CA

VP2V/ 18071 1540 30 ID  
W2GUP

VQ9TP	18072	1619	29	VA
ZB2EO	18074	1349	28	MA
ZP6CW	18070	2255	29	GA
ZS6QU	18079	1906	29	ID

## 17 Meter SSB

4X6TT	18153	1449	26	IA
A61AN	18120	1420	28	MA
CN8TM	18122	1620	29	IA
OM3PC	18145	1426	24	IA
S51UF	18119	1431	25	IA
TA1KB	18150	1548	29	IA
VK8HF	18133	2328	25	IA
VQ9TP	18073	1653	29	IA
Z21CS	18157	2025	29	IA
ZD7KT	18130	2110	26	AR
ZD9BV	18160	1916	29	IA

## 15 Meter CW

7P8SR	21012	1610	28	ID
7Q7LA	21006	1520	28	IA
CP8XA	21014	1615	29	ID
VP9NNB	21119	1753	29	GA

## 15 Meter SSB

9J2CP	21269	2030	29	IA
S92SS	21252	1540	3	IA
ZD7WRG	21290	1605	2	IA

## 12 Meter CW

EA8CN	24893	1404	29	VA
-------	-------	------	----	----

## 12 Meter SSB

5NØGC	24971	1630	29	IA
5T5BN	24935	1710	29	IA
8R1Z	24965	1639	29	IA
9G1BJ	24940	1625	29	IA
CP8XA	24909	1726	29	IA
TU4EX	24948	1650	29	IA
VP8CQG	24978	1728	29	CA
ZD7WRG	24960	1648	29	CA

## 10 Meter SSB

IK4IEE	28435	1552	29	NY
ZD7CRC	28425	1520	2	IA

## Contributors

This Issue made possible by: AB4PW, AB8K, DXPress, HI8LC, JA2EZD, KØDEQ, K1VSJ, K2PEQ, K3KG, K3TLX, K4BAI, K4II, K4IQJ, K4LNA, K5FUV, K5OVC, K6NA, K8JLF, K8OQL, KA7T, KB5GL, KF2LW, KG4O, KM9J, KZØX, N2LEB, N4UU, N5AHS, N6JM, N6SS, N6TJ, NM7M, OH2BVE, SMØCNS, WØIJN, WØRXL, W1BFT, W1FV, W1NH, W1WA, W4VQ, W6WBY, W7AAY, W7LR, W8AXI, W8CT, W8ZNH, W9RXJ, WA3YVN, WBØZKG, WB3ECU, WB8YJF, WB8ZRL, WDØGLF, WD9GGY, WJ2O, WR6R, and WU6T. Many thanks!



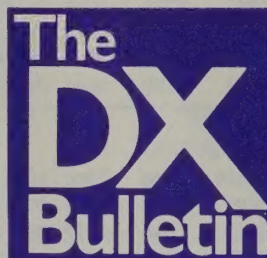
## Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Afghanistan	YA/PA3BTQ		two months	I775
Algeria	7X	7X5JF	75M 01Z	I775
Andamans	VU4	VU2JPS	now?	I774
Anguilla	VP2E	/WJ2O	Feb. 15-22	I775
Aruba	P4	P40MR/TR	Feb. 20-Mar. 18	I771
Ascension	ZD8	ZD8Z	Feb. 25-Mar. 10	I775
Auckland/Campbell		ZL9GD	to Feb. 15	I774
Bahamas	C6	C6AGN	Dec. 10-Mar.	I765
		C6AHG	ARRL SSB	I774
		K3TLX	Feb. 12-21	I775
Belau	KC6	KC6CW/WW	Feb. 24-28	I773
Belize	V3	V31OB/TP	Feb. 15-20	I773
Canary Islands	EA8/DJ0LC		Feb. 2-Mar. 2	I773
Chagos	VQ9	VQ9TN	160M 20Z Sun.	I775
Christmas I.	VK9	VK9XY	Feb. 18-21	I773
Cocos-Keeling	VK9	VK9CR	Feb. 8-17	I773
Congo	TN	TN4U TN2M	to Feb. 28	I775
Conway Reef	3D2	TBA	Mar. 24-Apr. 3	I774
Coromos	D6	DK7UY	Feb. 4-24	I773
Dominica	J7	J75A?	Feb. 16-24	I773
East Malaysia	9M8PFB		to Mar. 8	I773
	9M8/AH0W		Mar.	I774
		by DLs	Feb. 14-22	I774
Ethiopia	ET1WK		now active	I775
Gambia	C5	VE3JLP	Feb. 10-17	I775
Hong Kong	VR2/K8PYD		Feb.	I773
Jamaica	6Y5	/K6JAH	Mar. 6-22	I772
Laos	XW	XW2A	Feb. 11-16	I775
Lebanon	OD5	OH1NOA/	to Aug.	I771
Macao	XX9	XX9YD	Feb.	I773
Marianas	KH0	AH0W	Mar. 1-7	I774
Mexico	XE	OHs	Feb. 10-20	I775
Micronesia	V6	V63WW	Feb. 17-23	I773
Montserrat	VP2MFM		Mar. 1-6	I772
	WA2UJH		Feb. 16-27	I774
	VP2MFP		Feb. 28-Mar. 6	I774
Namibia	V5/DL7UUO+		Feb. 24-Mar. 19	I774
Nauru	C2	/W9GW	Feb. 1-12	I772
Netherlands Antilles	PJ9JT		to mid-April	I772
North Cooks	ZK	ZK1KH	14260/21260 17Z	I771
		ZK1FR?	Feb. 11-25	I771
Palestine?	ZC	ZC6B	14243 14Z	I768
Philippines	DU7	SM0CNS/	13-2300Z	I774
Rwanda	9X	9X5EE	1610/04010Z	I774
South Shetlands	VP8	VP8CQS	80/40M 02-05Z	I771
Sri Lanka	4S	4S7RPG	thru Feb.	I771
Tonga	A3	A35RK	Nov. 24-Feb.	I761
Turks & Caicos	VP5	VP5PP	Feb. 16-22	I772
Vanuatu	YJ	by DLs	Feb. 27-Mar. 10	I774
Vatican	HV	HV3SJ	20M SSB 18Z	I775
Vietnam	3W	by JA2EZD?	Feb. 17-22	I775
Virgin Islands	VP2V/W2GUP		Jan. 10-Mar. 14	I770
Vatican	HV	HV3SJ	Jan. 3-Mar.	I767
Zaire	9Q	9Q5TT	Feb.-Apr.	I773

## Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
160 Meters	JA1HQT	1908	1130Z
160 Meters	ON4UN	1830	0630Z
Ceuta & Melilla	EA9PB	10101	2330Z
Chagos	VQ9TP	14024	1500Z
Chagos	VQ9TP	7012±	1230Z
Estonia	ES1WN	7013	0100Z
Ghana	9G1NS	14180	2130Z+
Gibraltar	ZB2EO	18074±	1400Z
Haiti	4U/T93A	7007	23-0200Z
Korea	HL9HH	3514	1130Z Mon.
Lesotho	7P8SR	3508	0320Z
Lesotho	7P8SR	7007±	0400Z
Marshall Islands	V73C	3796	1230Z
Montserrat	VP2MR	3795±	0945Z
San Andrés	HJ0VGJ	7010	0330Z



P. O. BOX 50  
FULTON CA  
95439-0050 USA  
(707) 523-1001

Copyright The DX Bulletin. All rights reserved. The DX Bulletin (ISSN 0279-8077) is published 50 weeks per year (weekly except weeks #27 and 52 of the calendar year) at P.O. Box 4881, Santa Rosa CA 95402 USA. Telephone and Fax: (707) 523-1001. Compu-Serve 75755,737. One-year subscription rates are \$34 by Second Class Mail, \$44 by First Class Mail (including Canada and Mexico) and US\$55 Foreign Airmail. Second Class postage paid at Santa Rosa CA. Postmaster: Send address changes to The DX Bulletin, P.O. Box 50, Fulton CA 95439-0050. Use this address for ALL purposes.

Solomons	H44MS	3797	1130Z
South Shetlands	VP8CQS	7003±	0230Z
Vatican	HV3SJ	14010	1500Z
Zaire	9Q5FH	14020±	20-2100Z
Zaire	9Q5MRC	14017±	1900Z
Zambia	9J2BO	3508±	0340Z Sat.

## DX Operating Events and DX Gatherings

Feb. 11-12	PACC CW/SSB DX Contest
Feb. 11-12	Spanish RTTY Contest
Feb. 18-19	ARRL CW DX Contest
Mar. 4-5	ARRL SSB DX Contest
Mar. 25-26	CQ WPX SSB Contest
April 7-9	Ham Radio/DXPO Atlanta Ga.
April 21-23	Visalia International DX Convention
Apr. 28-30	Dayton Hamvention®